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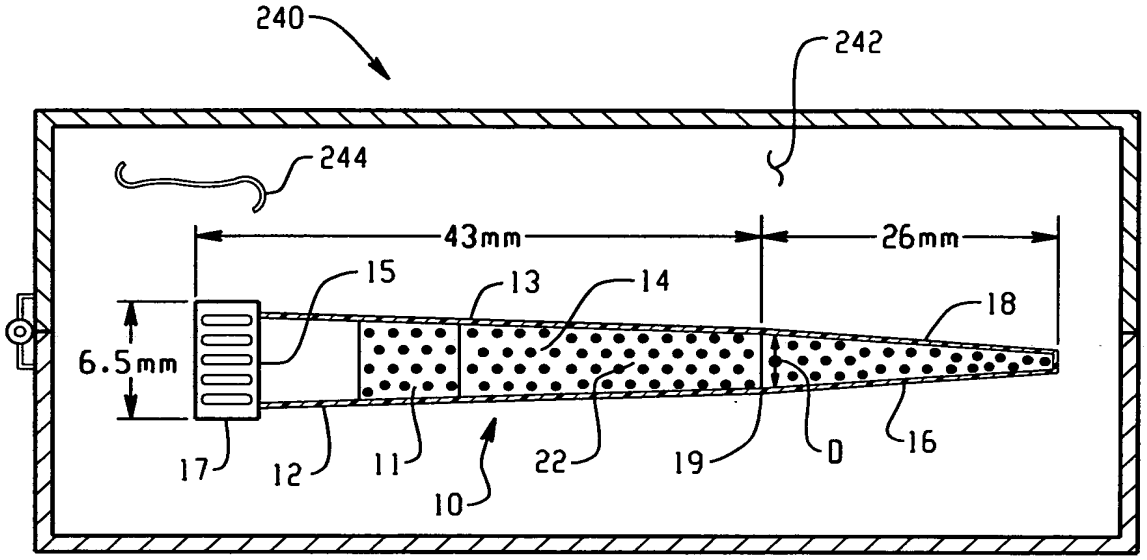

Fig. 1

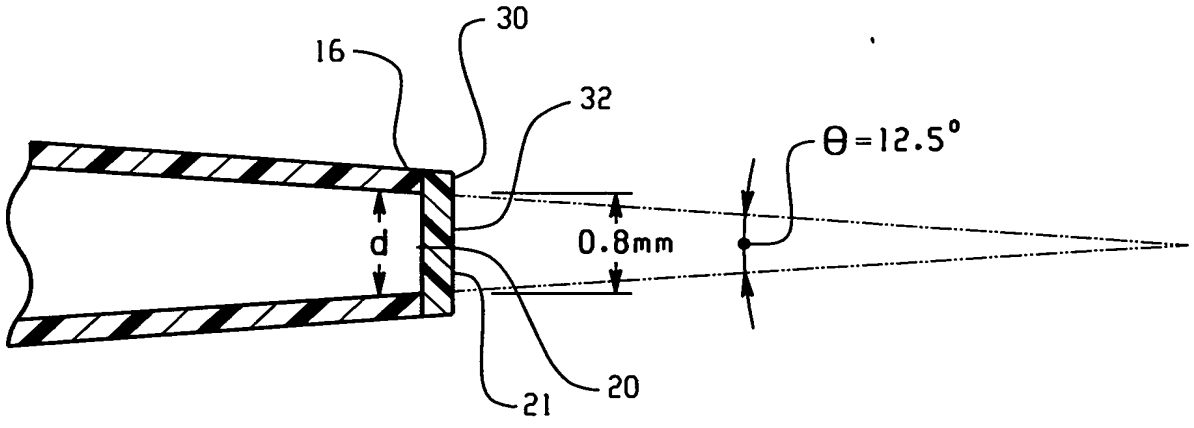

Fig. 2

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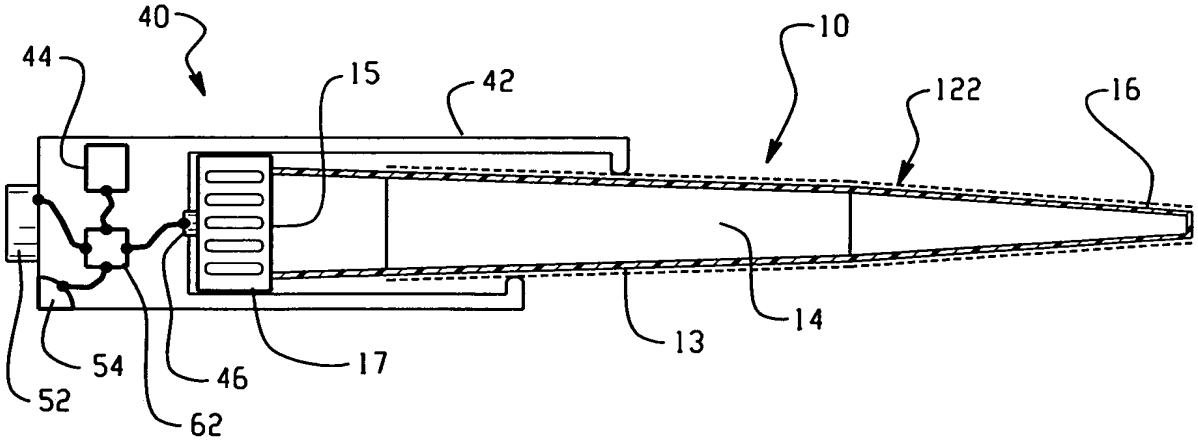
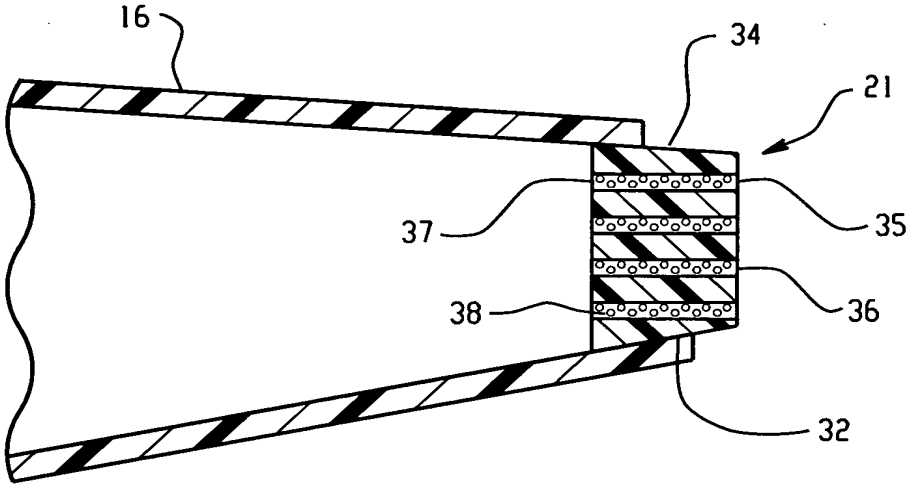


Fig. 3



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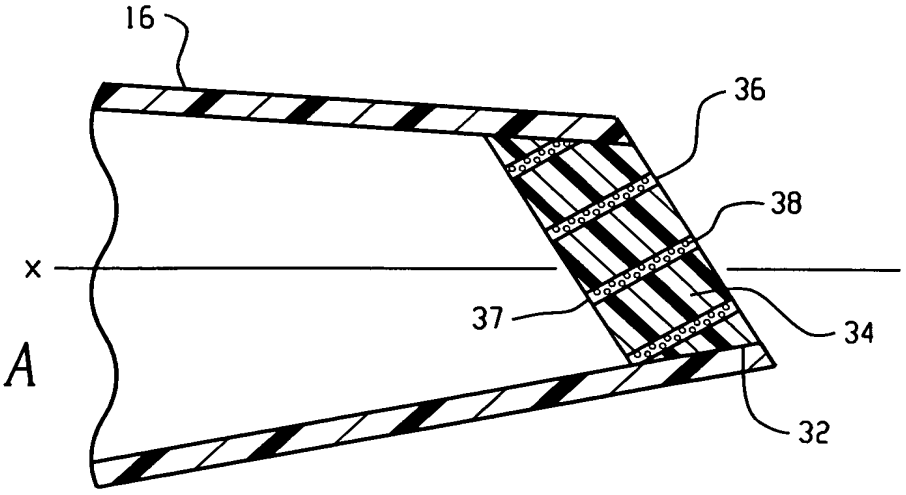

Fig. 4A

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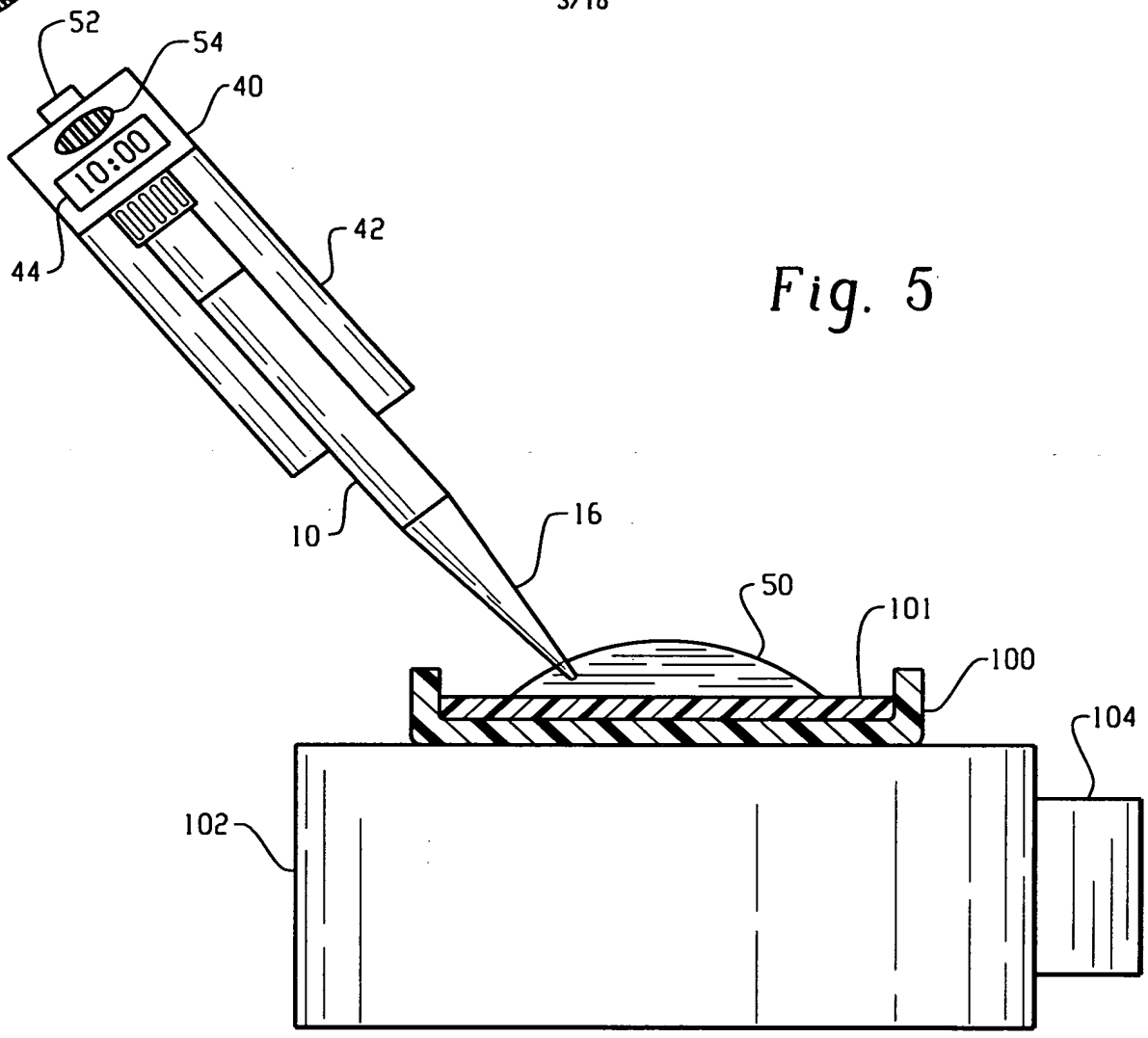

Fig. 5

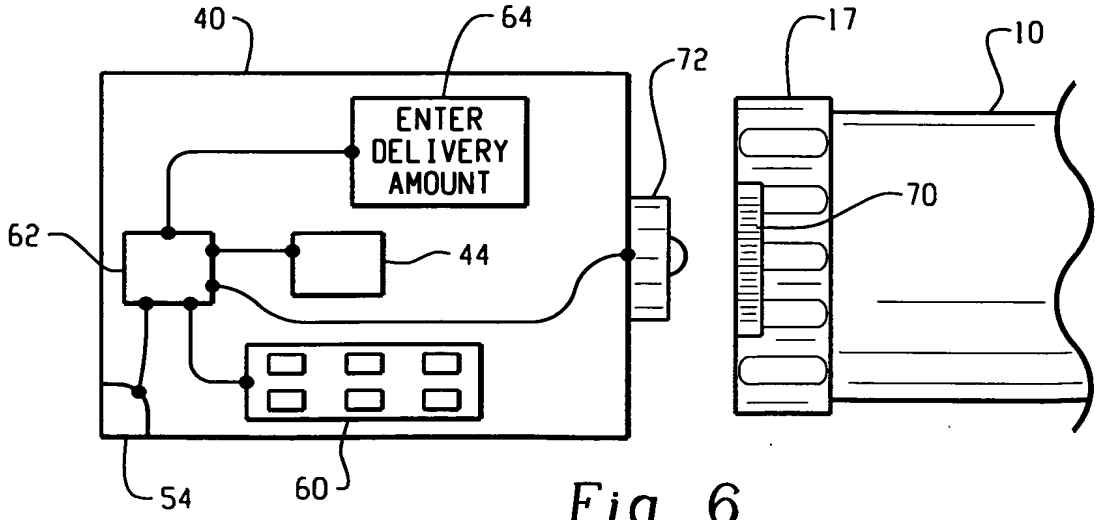

Fig. 6

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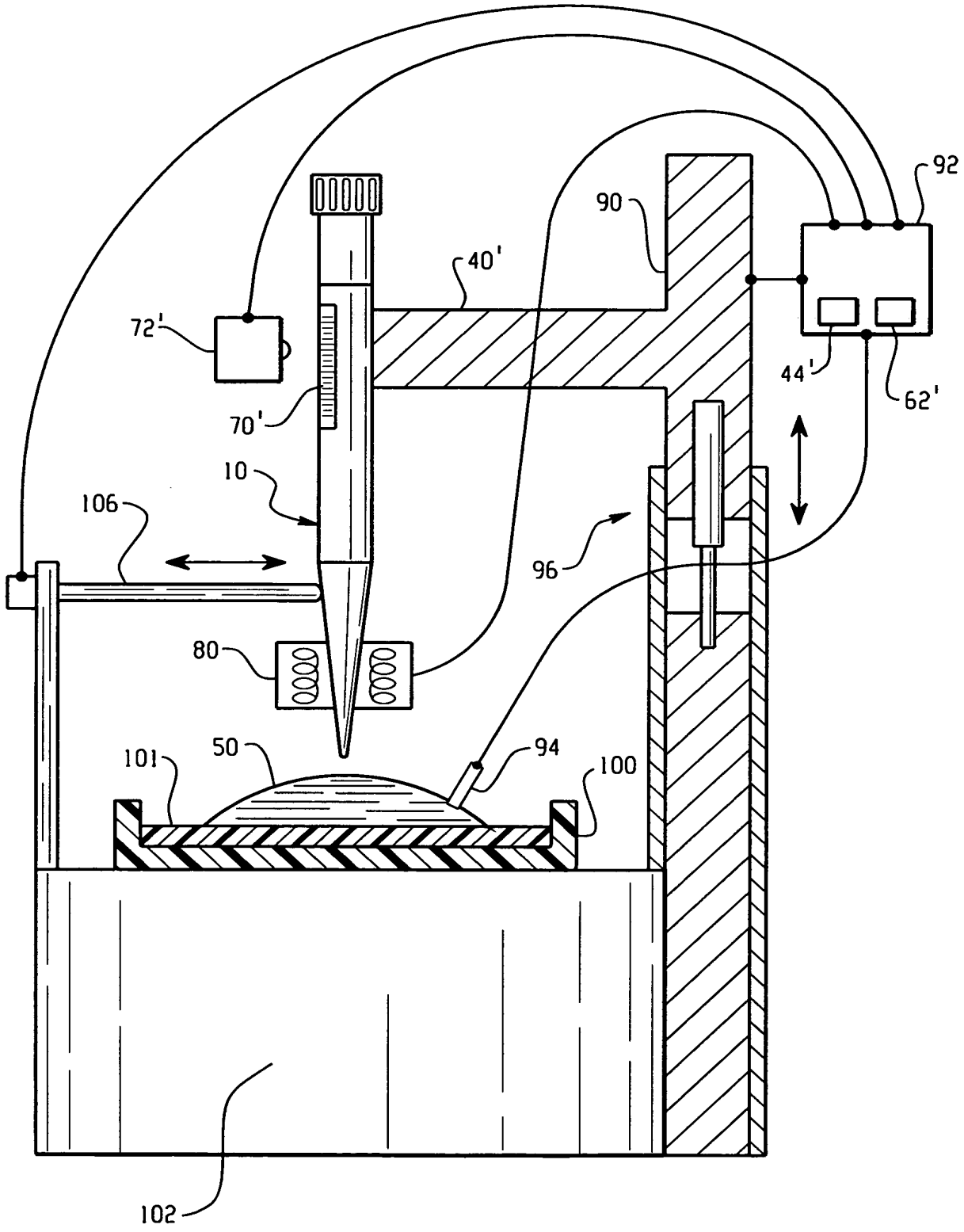

Fig. 7

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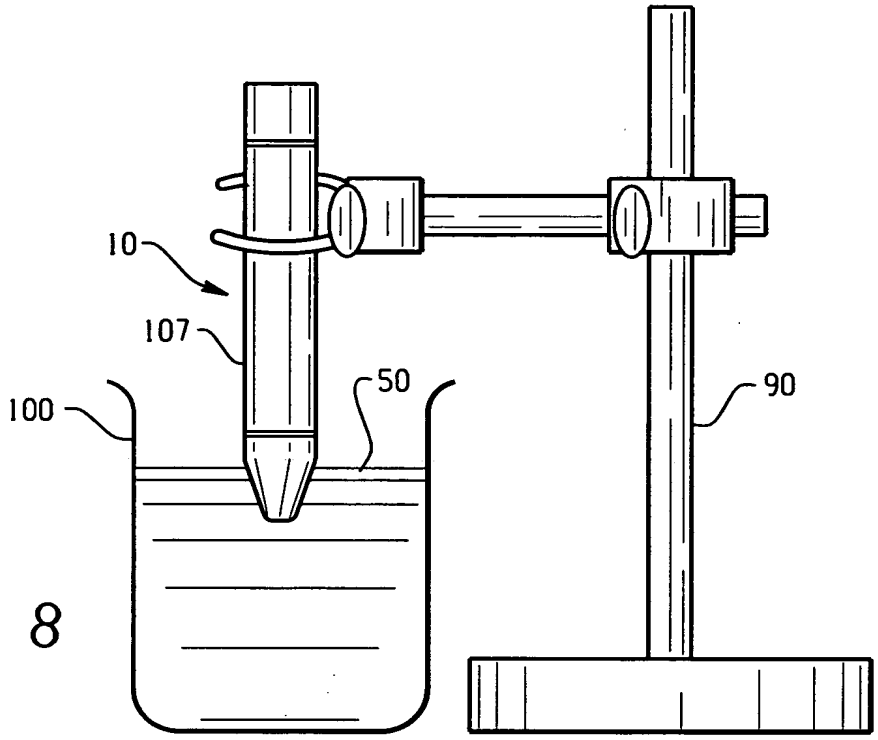

Fig. 8

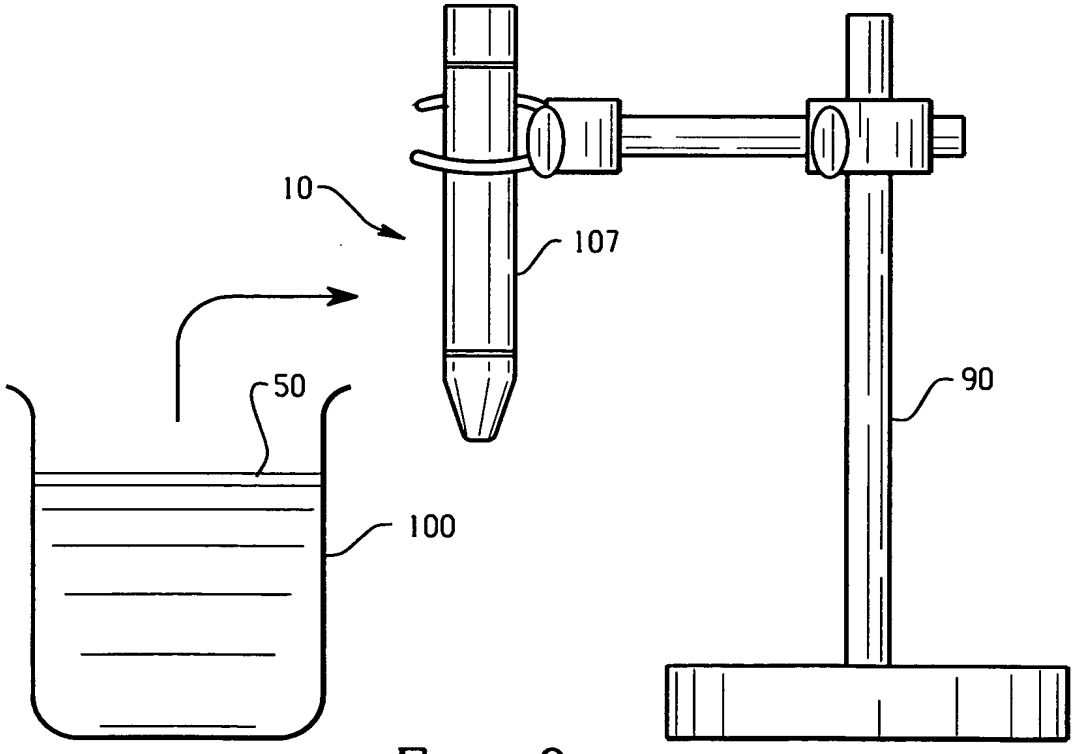

Fig. 9

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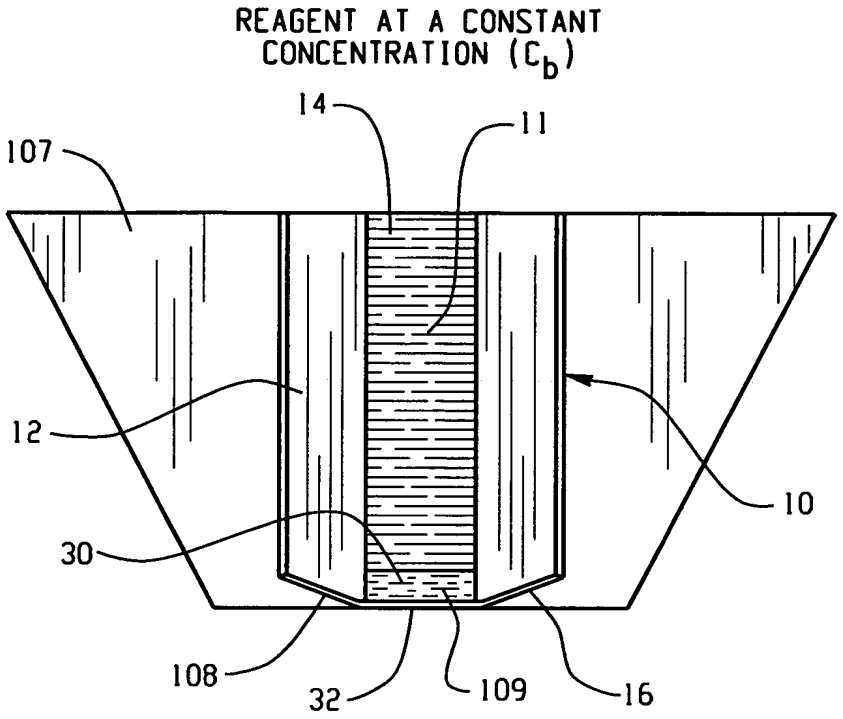

Fig. 10

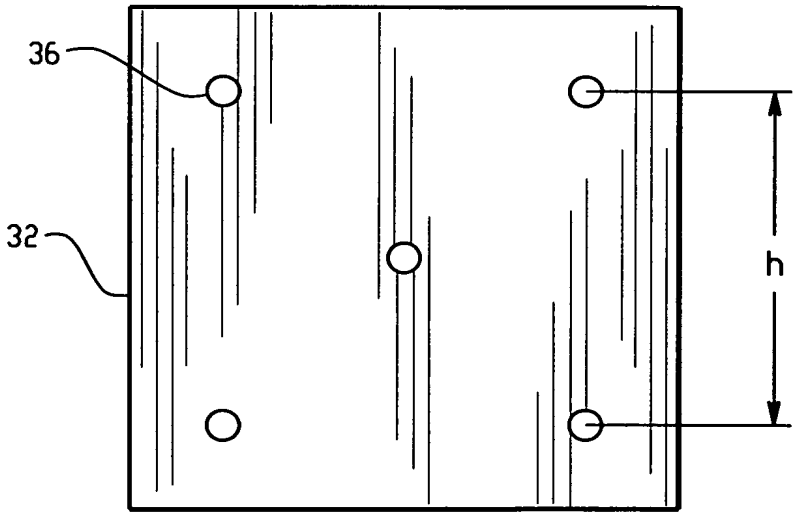

Fig. 11

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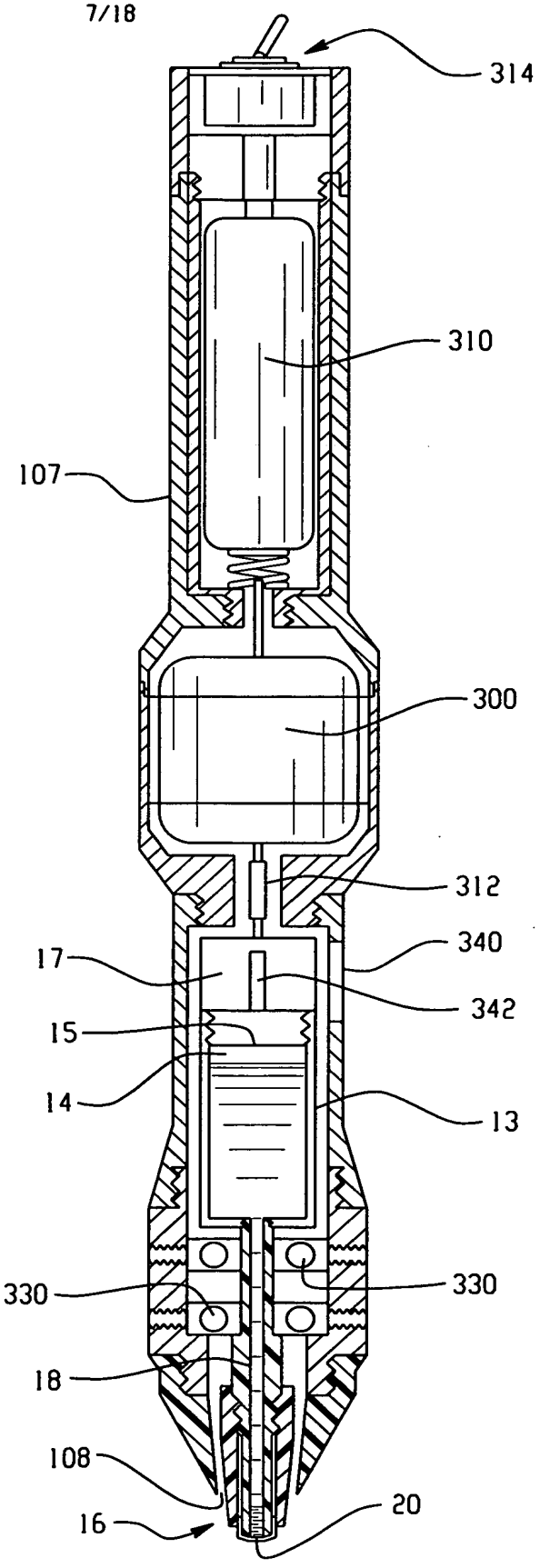

Fig. 12

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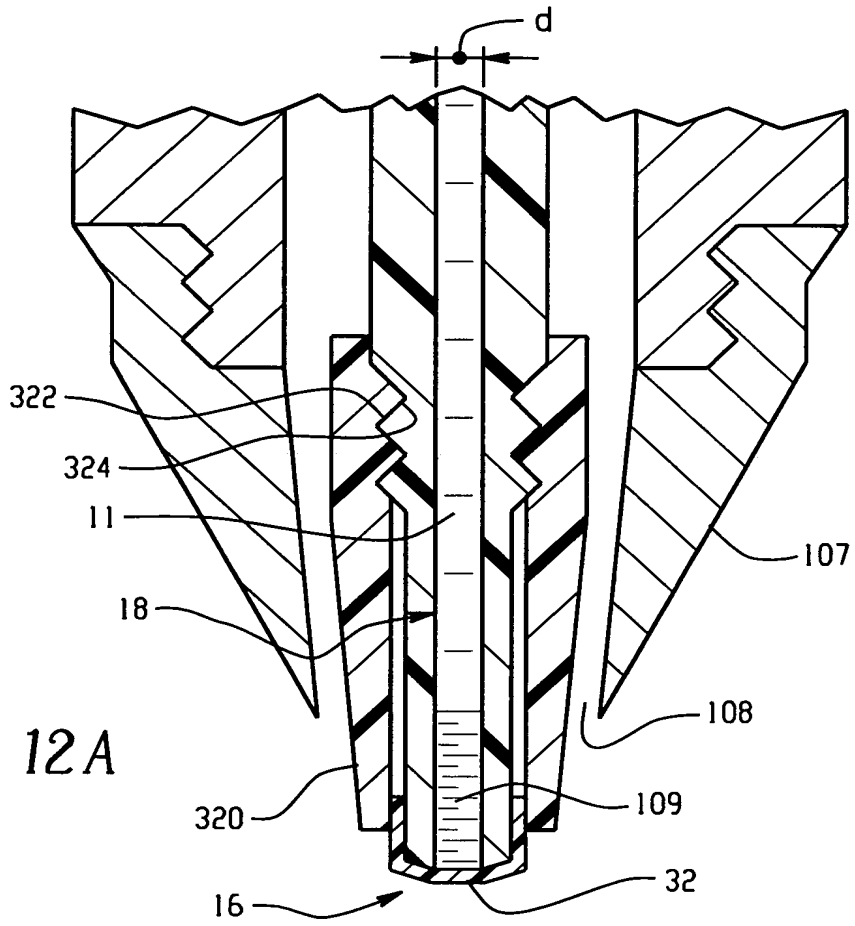

Fig. 12A

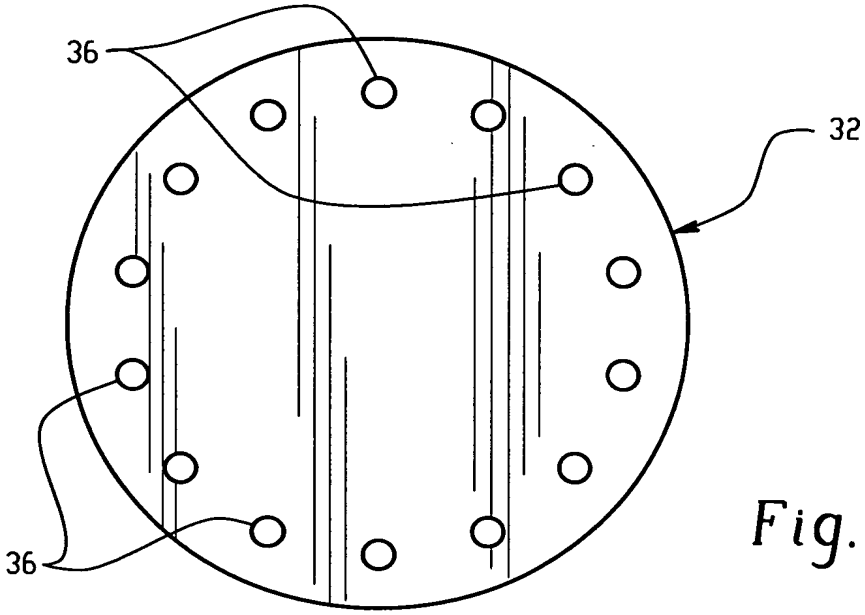

Fig. 12B

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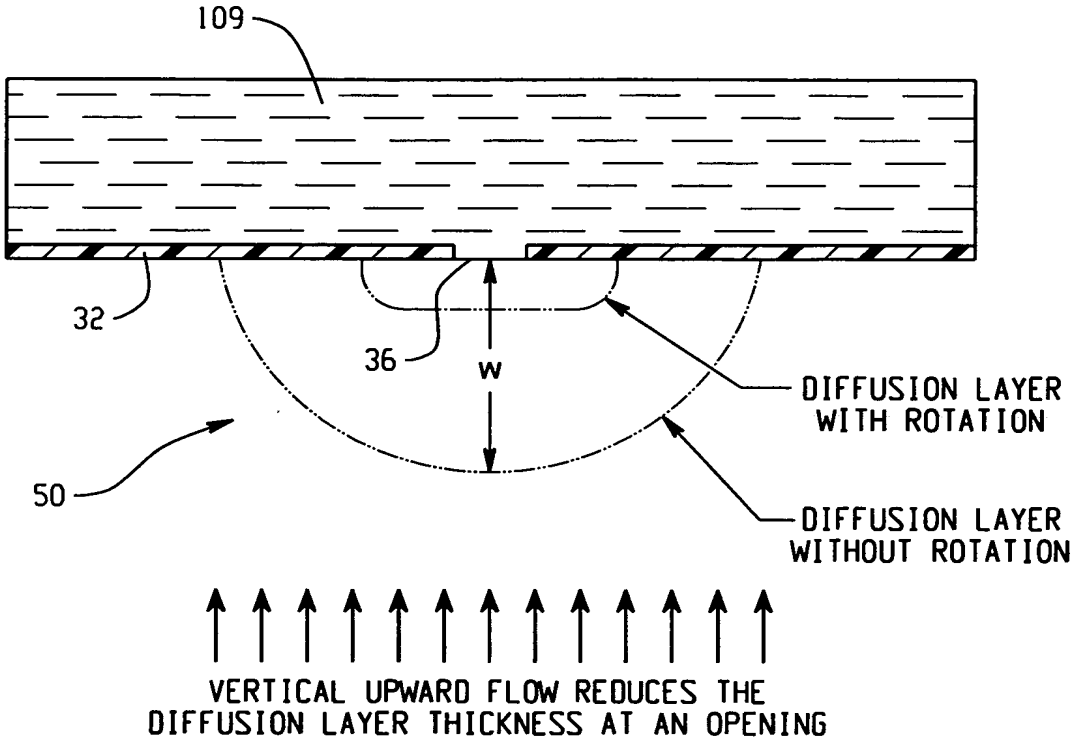

Fig. 13

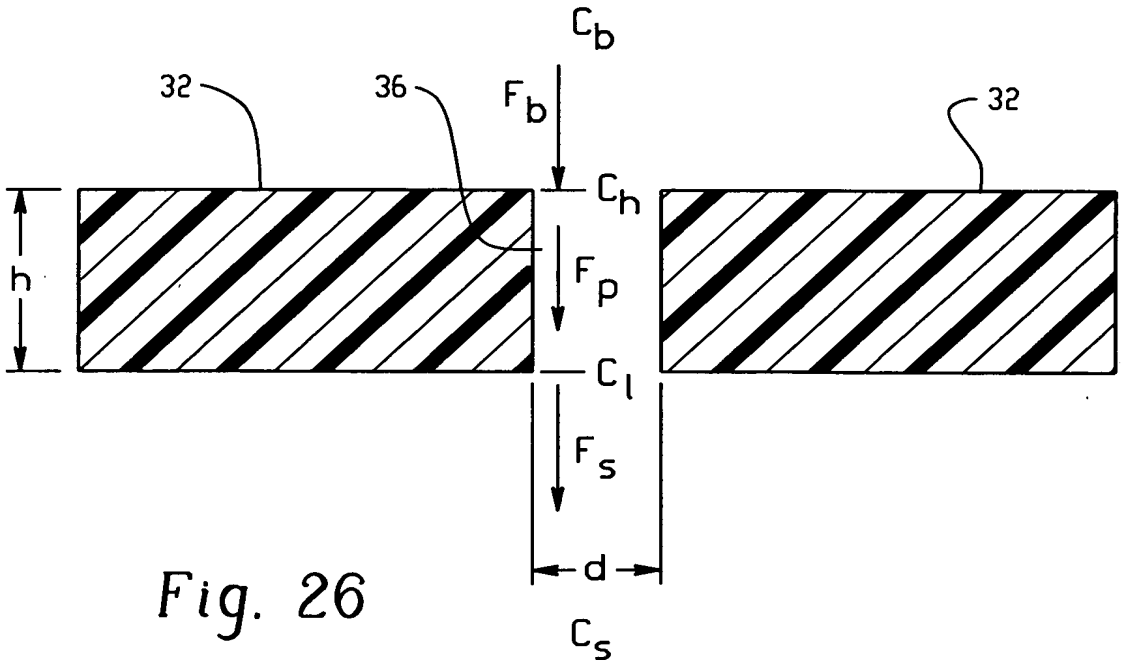

Fig. 26

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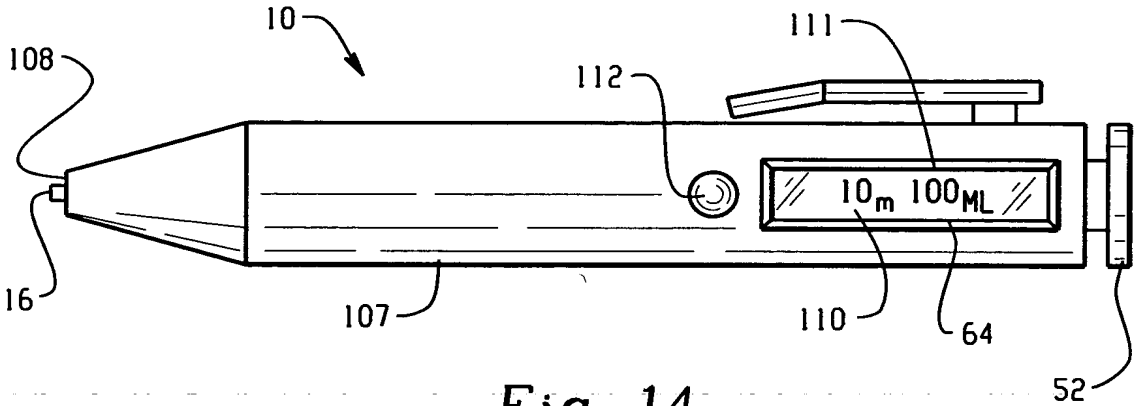

Fig. 14

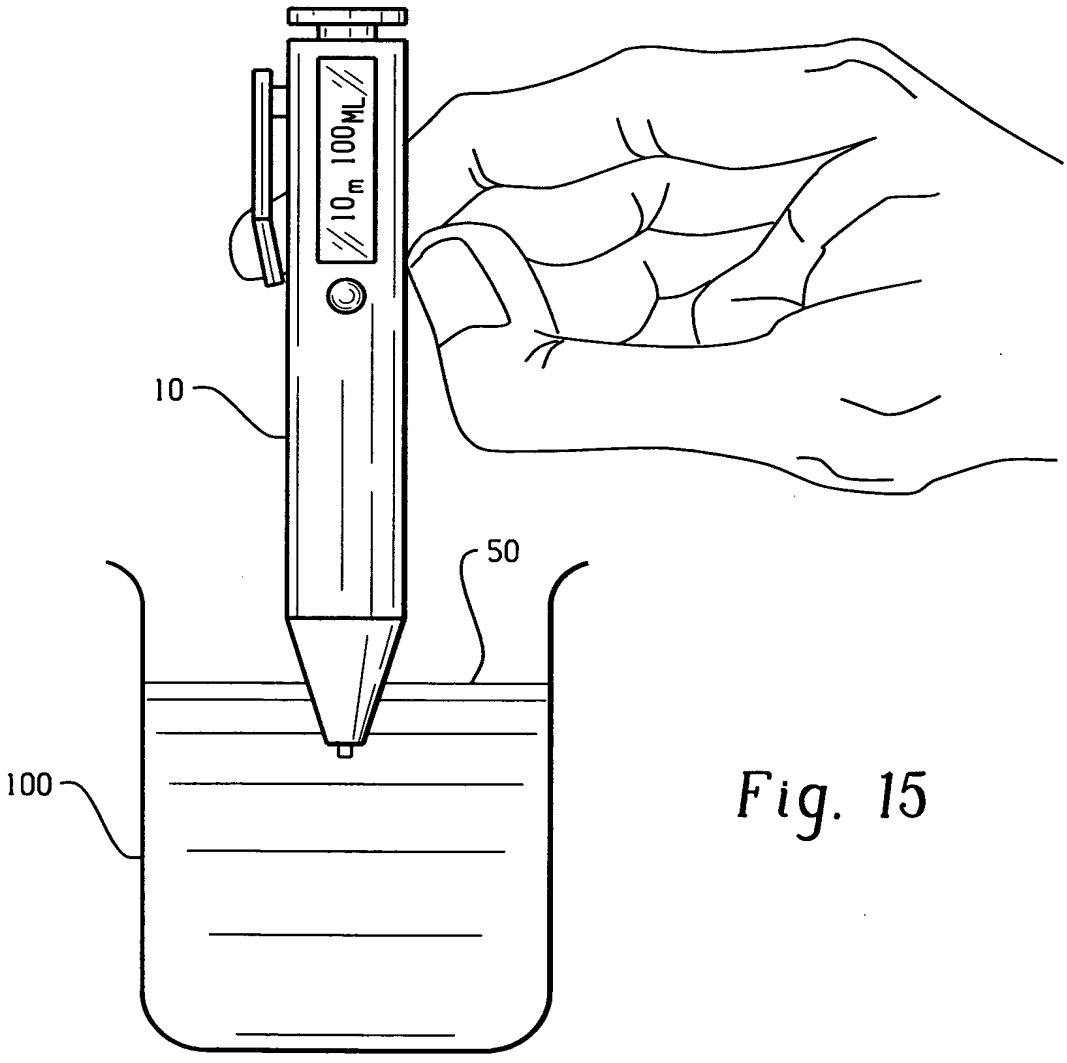

Fig. 15

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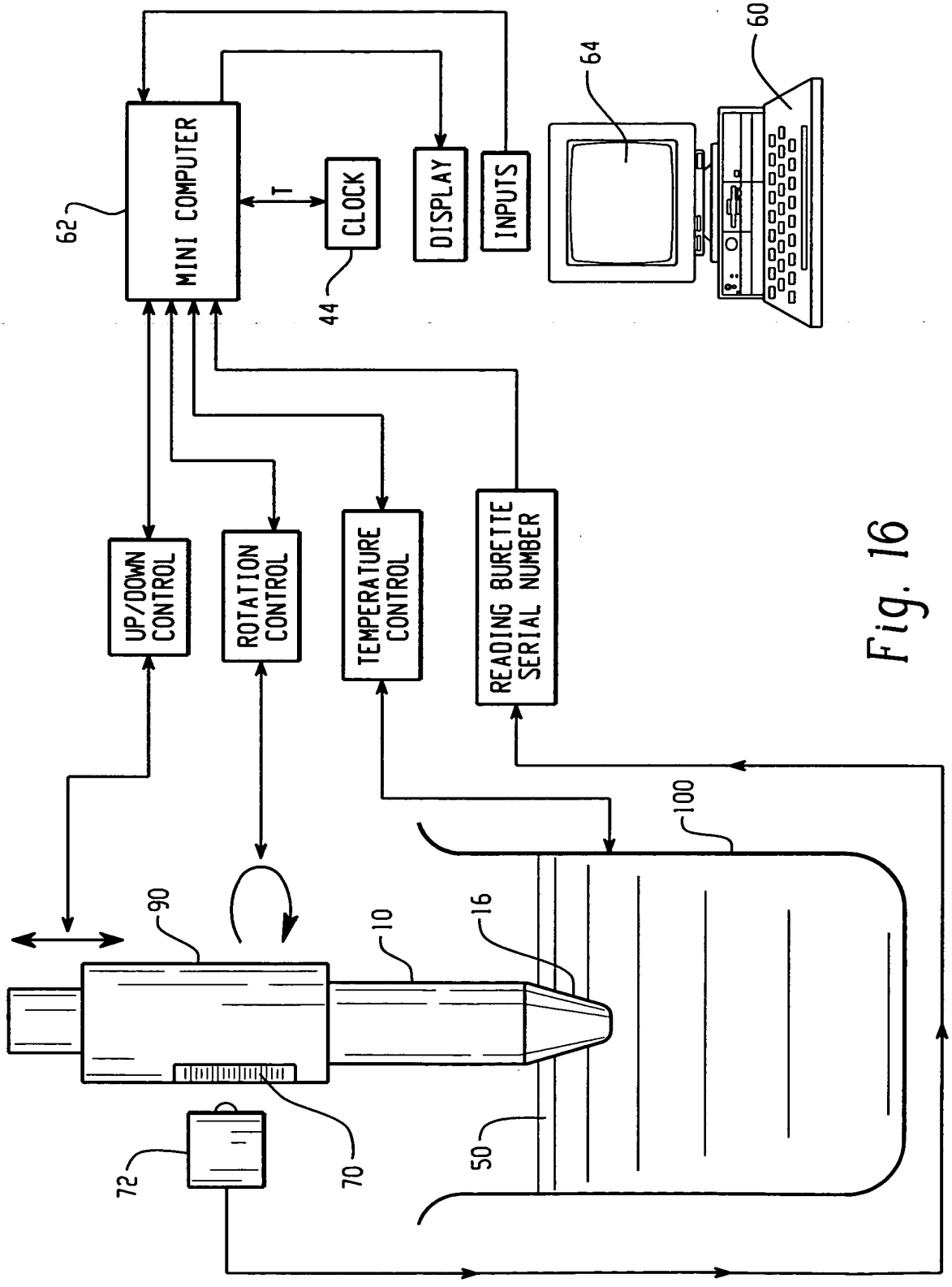

Fig. 16

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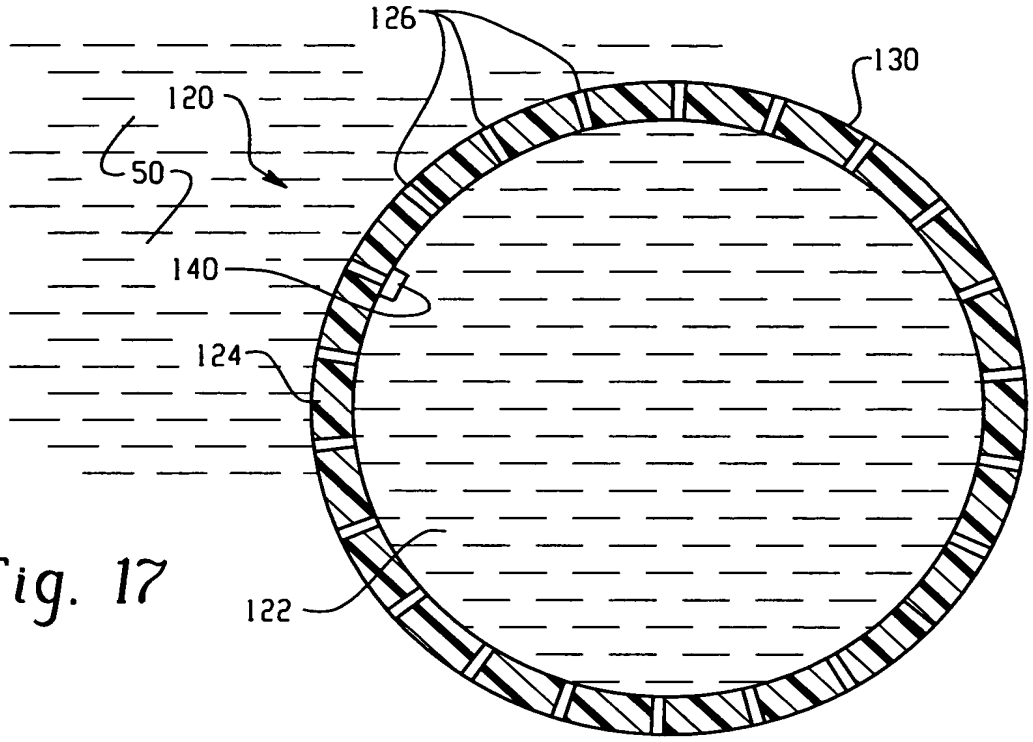

Fig. 17

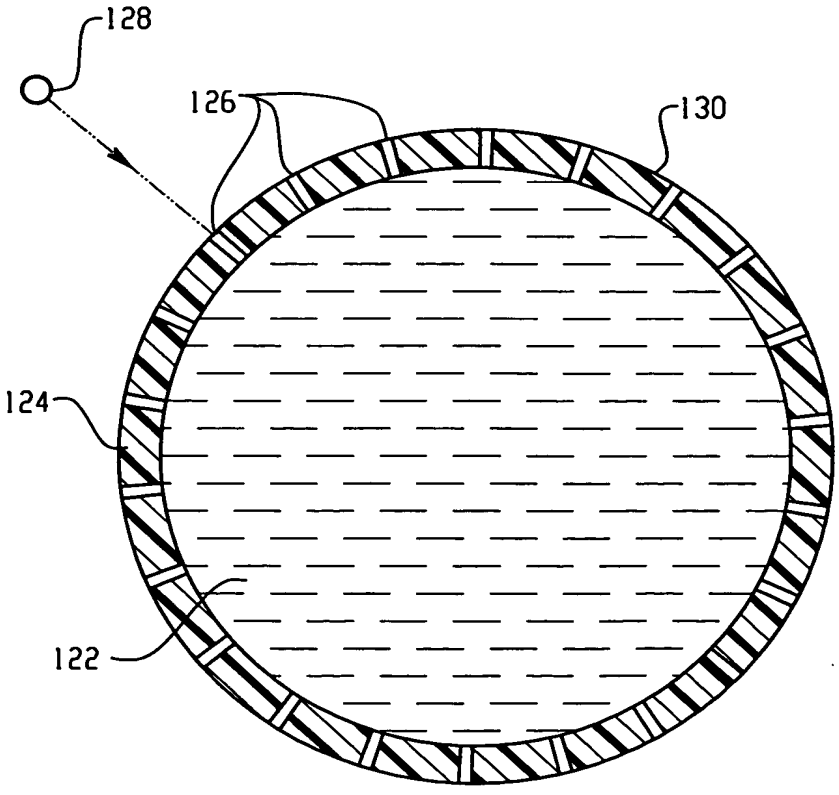

Fig. 18

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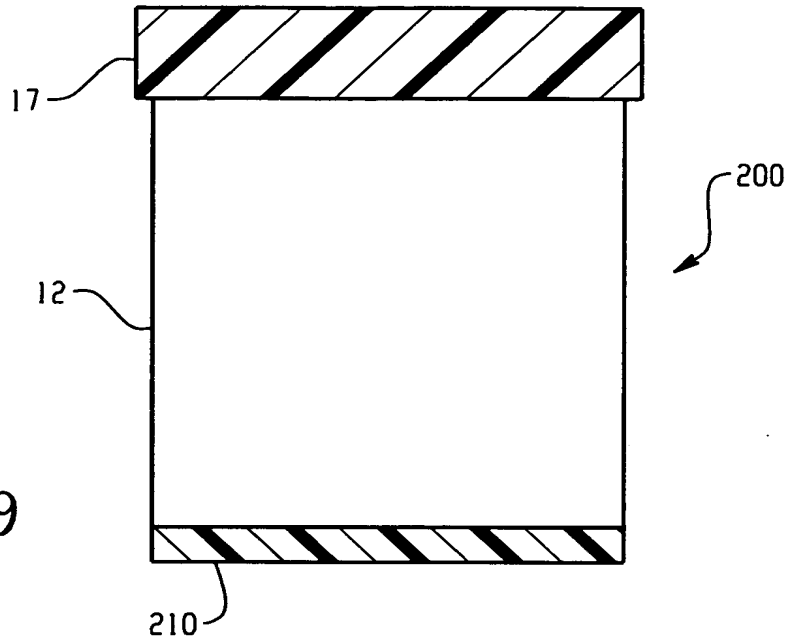

Fig. 19

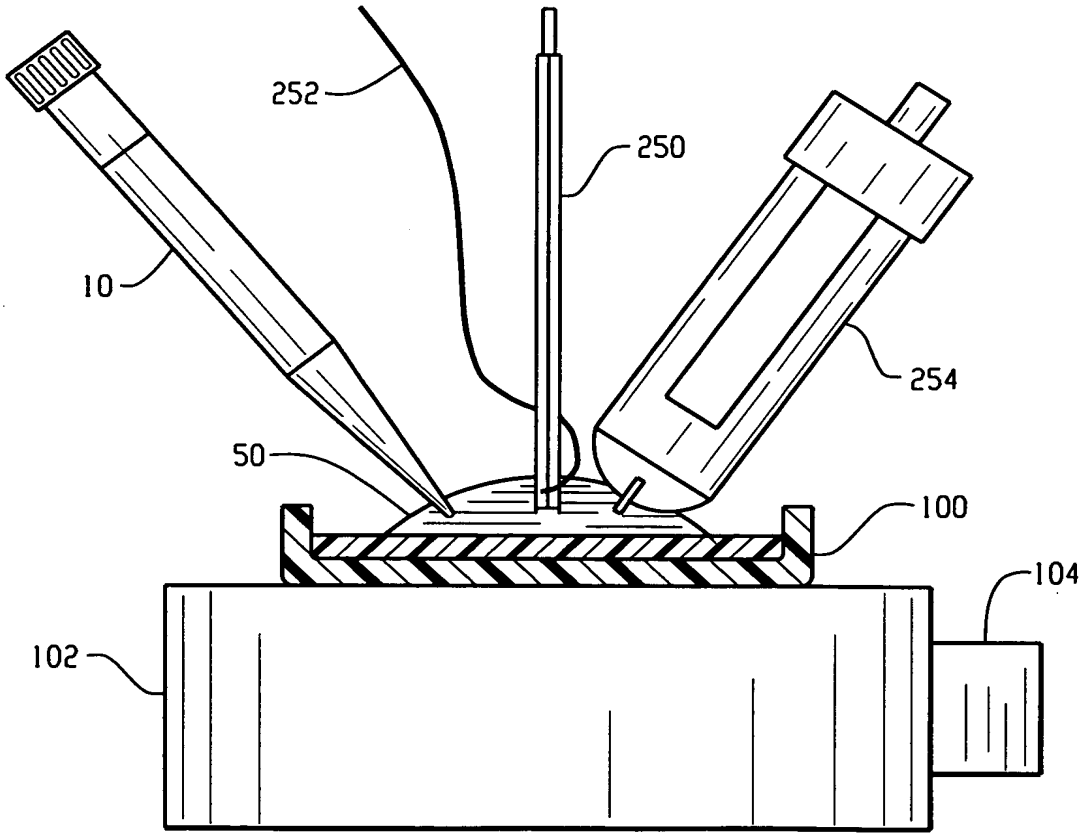

Fig. 20

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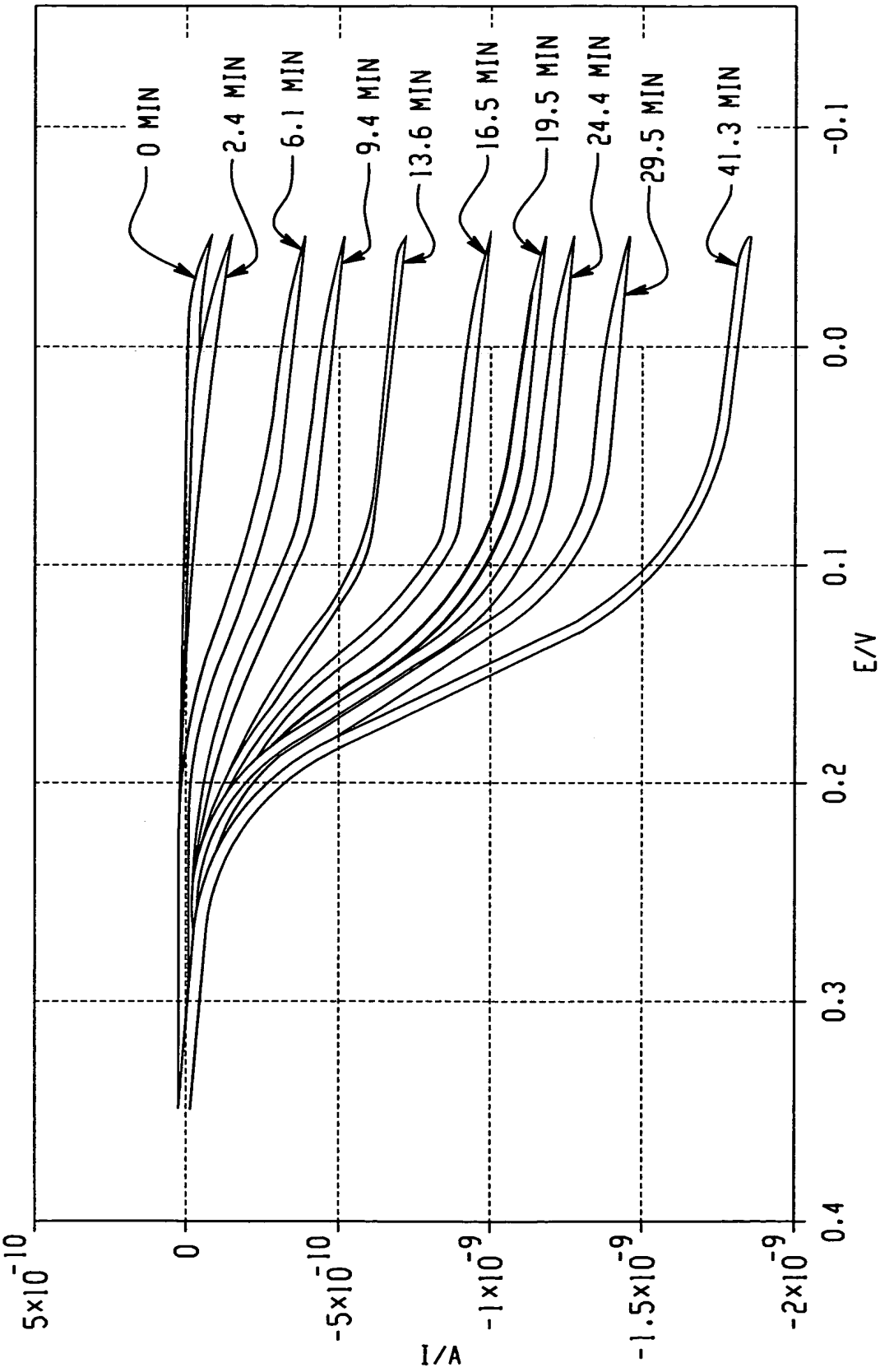

Fig. 21

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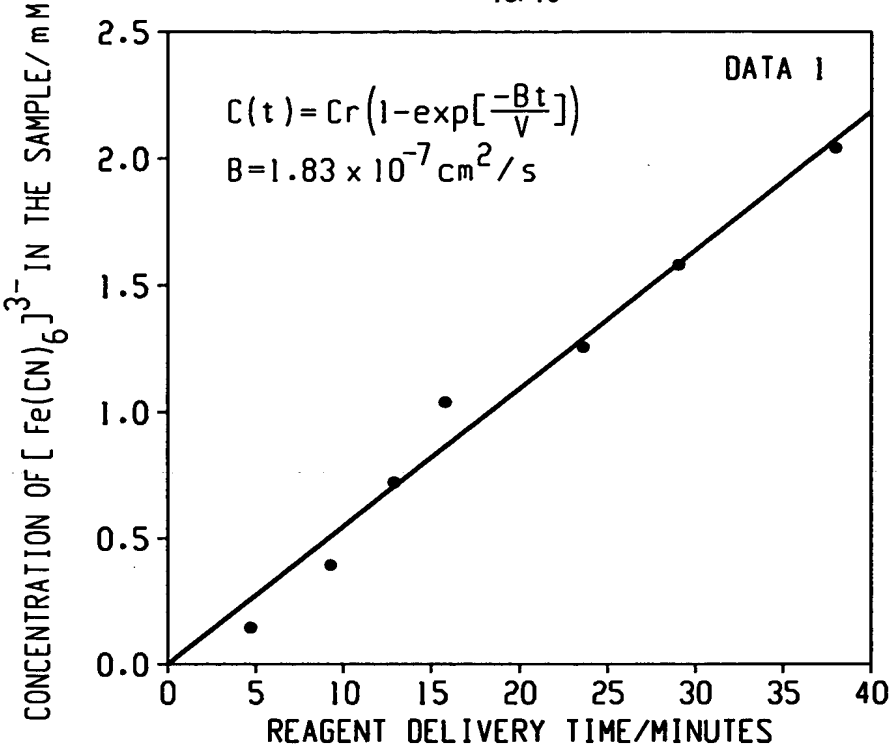

Fig. 22A

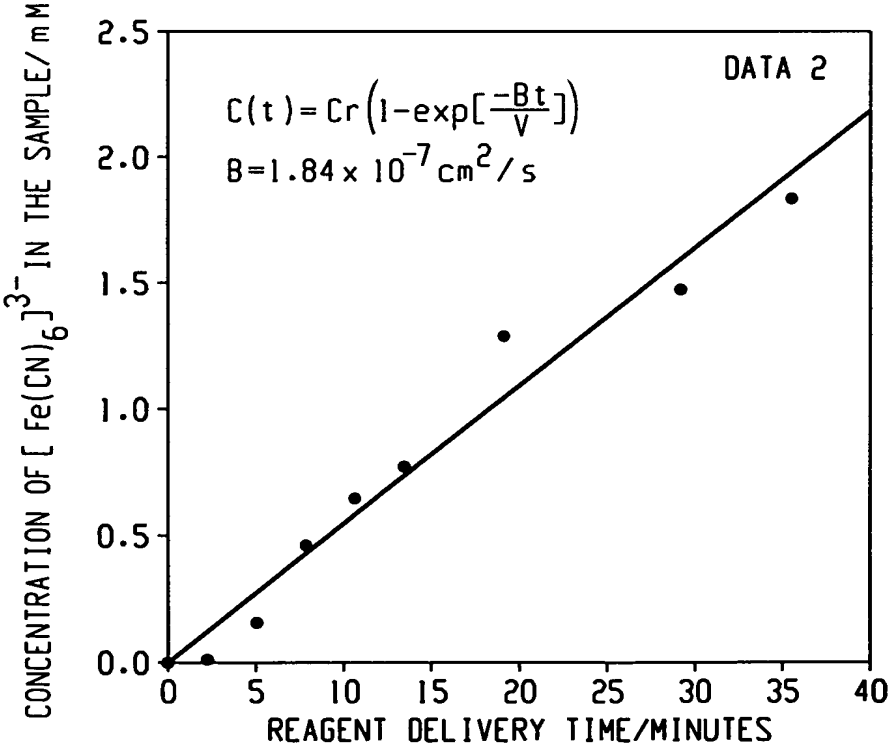

Fig. 22B

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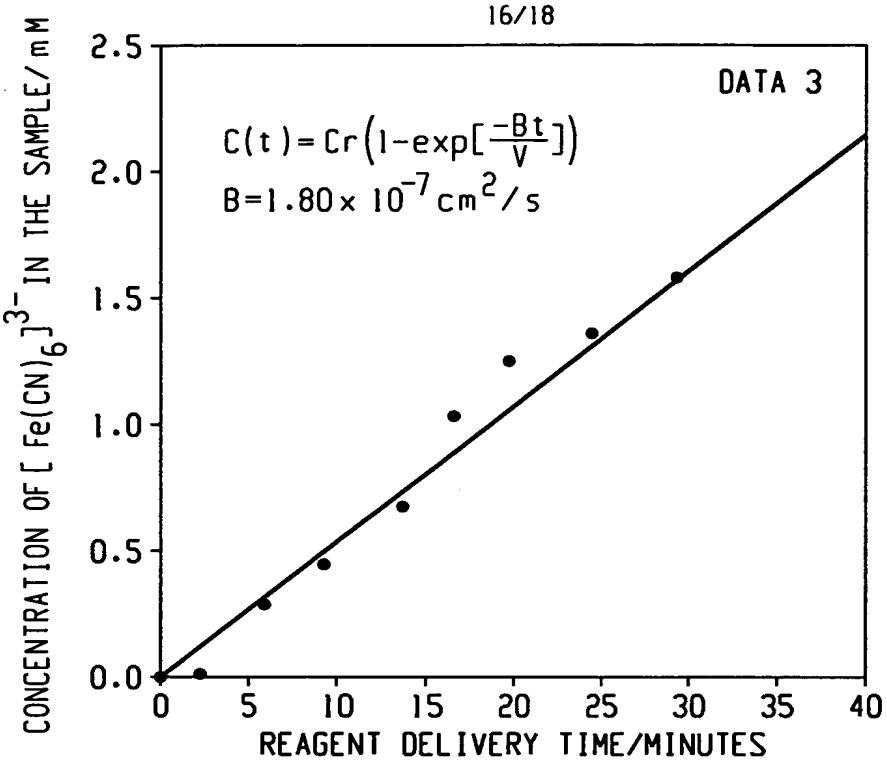

Fig. 22C

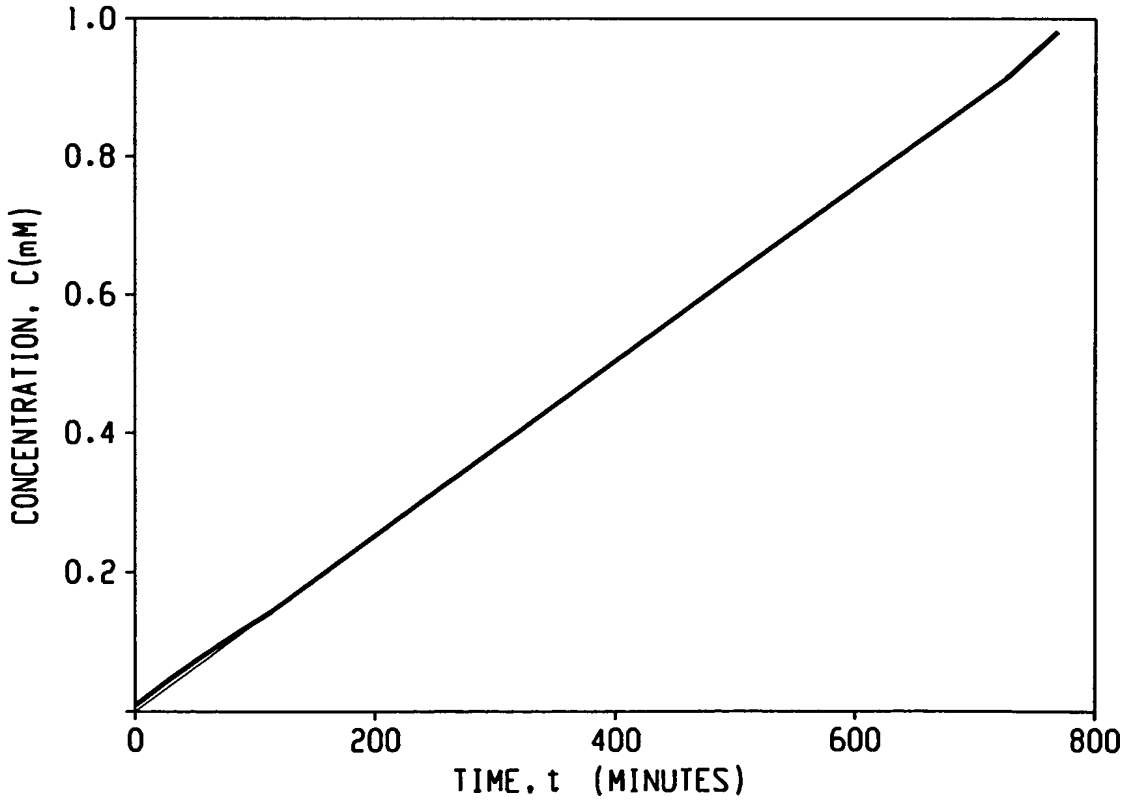

Fig. 23

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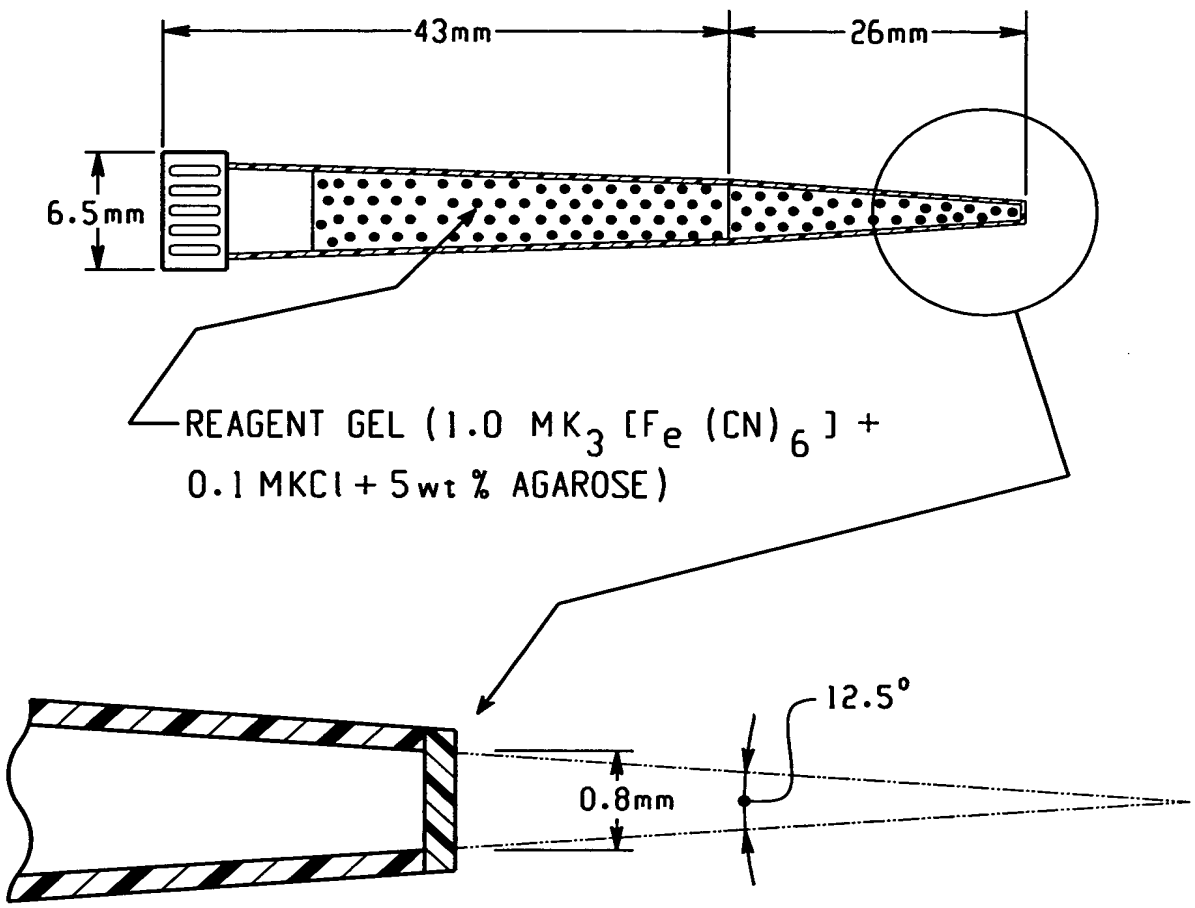

$$C(t) = Cr\left(1-\exp\left[\frac{-Bt}{V}\right]\right)$$

$$B \approx Dr\,\pi \tan\theta$$

$D = 7.3 \times 10^{-6}\ cm^2/s$

$r = 0.04\ cm$

$\theta = 12.5°$

$B = 2.03 \times 10^{-7}\ cm^3/s$

Fig. 24

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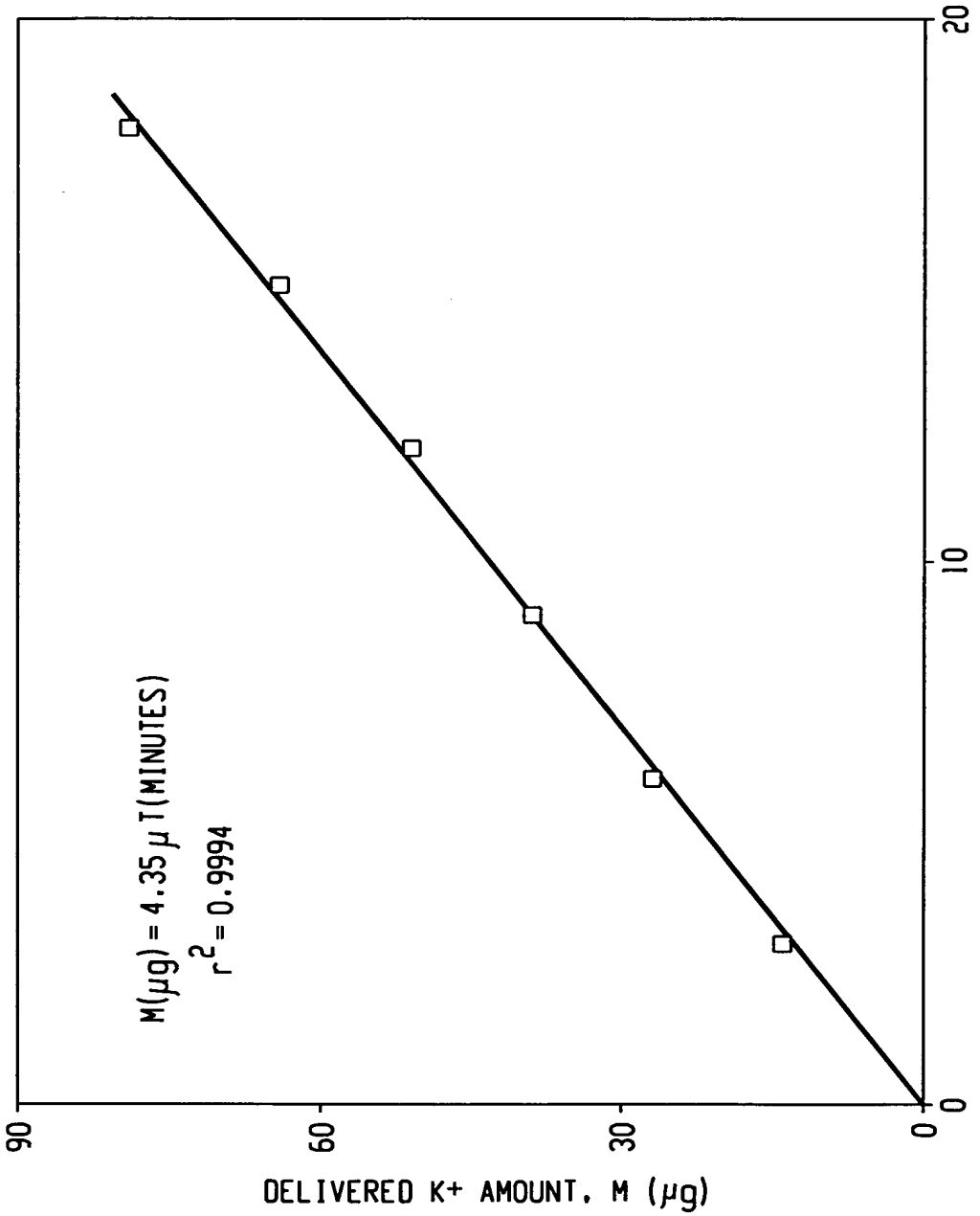

Fig. 25